

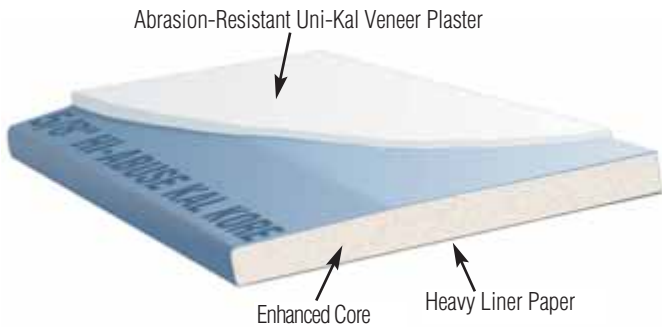
**TECHNICAL DATA**

**GOLD BOND® BRAND KAL-KORE PLASTER BASE**

Kal-Kore is a tapered edge gypsum plaster base having a blue absorptive face paper surface designed to permit rapid trowel application and strong bond of Kal-Kote, Uni-Kal and X-KALibur plasters. Also available foil backed or Fire-Shield (type X). Kal-Kore is manufactured to conform to ASTM Specification C 1396 and CSA A82.27.

**GOLD BOND® BRAND HI-ABUSE KAL-KORE PLASTER BASE**

Gold Bond BRAND Hi-Abuse Kal-Kore Fire-Shield Type X Plaster Base boards consist of a fire resistive Type X gypsum core encased in a heavy, blue absorptive face paper designed to permit rapid trowel application and strong bond of Uni-Kal veneer plaster and strong liner paper on the back side. Gold Bond BRAND Hi-Abuse Kal-Kore Fire-Shield Type X Plaster Base features a specially formulated core to provide fire resistance ratings when used in tested systems as well as greater resistance to surface indentation. Long edges of the boards are tapered to allow joints to be reinforced and concealed with Kal-Mesh Tape and Uni-Kal Plaster. Gold Bond BRAND Hi-Abuse Kal-Kore Fire-Shield Type X Plaster Base is manufactured to conform to ASTM Specification C 1396 and Federal Specification SS-L-30D Type VI Grade X (Fire-Shield).



Size	Thickness	Edge	Pcs. per Bdl.
4'x8', 16' (1219 mm x 2438 mm, 4877 mm)	3/8" (9.5 mm)	Square or Tapered	2
4'x8', 16' (1219 mm x 2438 mm, 4877 mm)	1/2" (12.7 mm) 1/2" (12.7 mm) FSK-C	Square or Tapered	2
4'x8', 16' (1219 mm x 2438 mm, 4877 mm)	5/8" (15.9 mm) FSK	Square or Tapered	2
4'x8', 12' (1219 mm x 2438 mm, 3657 mm)	1/2" (12.7 mm) 5/8" (15.9 mm) FSK Hi-Abuse	Square or Tapered	2

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### **KAL-KOTE BRAND BASE PLASTER**

Kal-Kote Base Plaster is a specially designed high strength basecoat plaster for application 1/16" minimum thickness over Kal-Kore, masonry or monolithic concrete that has been treated with a bonding agent.

Strength of Kal-Kote Base is substantially greater than that exhibited by typical sanded basecoat plaster.

#### **Fire Resistance**

Fire ratings equivalent to those of drywall systems can be obtained by applying the corresponding Kal-Kore type and thickness over the same framing member size and spacing, with the same fasteners. The total plaster thickness should be a minimum of 1/8". The minimum 1/8" thickness is achieved by applying a finish not exceeding 1/16" over 3/32" of Kal-Kote Base Plaster.

#### **Specification Reference**

ASTM Designation C 587.

#### **Bag Weight**

80 lbs. (36.3 kg)

#### **Water Ratio**

10-12 quarts per bag

#### **Coverage (est.)**

1/16" on Kal-Kore Base, 425-475 sq. yds. per ton (150-170 sq. ft. per bag). One coat to level over masonry, 225-275 sq. yds. per ton (80-100 sq. ft. per bag).

### **KAL-KOTE BRAND SMOOTH FINISH PLASTER**

Kal-Kote Smooth Finish is designed to provide a white smooth trowel finish using conventional plastering techniques. Apply not exceeding 1/16" over Kal-Kote Base.

Requires the addition of water only. It may also be used as a finish for conventional basecoat plasters. Small amounts of commercial retarder may be cautiously used to slow the setting time when used over conventional basecoat plasters.

#### **Bag Weight**

50 lbs. (22.7 kg)

#### **Water Ratio**

18-20 quarts per bag

#### **Coverage (est.)\***

1/16" coat troweled on Kal-Kote Base Plaster, 650-700 sq. yds. per ton (145-160 sq. ft. per bag).

### **KAL-KOTE BRAND TEXTURE FINISH PLASTER**

Kal-Kote Texture Finish is designed to provide a variety of decorative surfaces using common plastering techniques. Applied as a 1/16" finish coat over Kal-Kote Base. It requires the addition of water only.

#### **Bag Weight**

50 lbs. (22.7 kg)

#### **Water Ratio**

11-12 quarts per bag

#### **Coverage (est.)\***

1/16" coat troweled on Kal-Kote Base Plaster, 650-700 sq. yds. per ton (145-160 sq. ft. per bag).

### **UNI-KAL AND X-KALIBUR BRAND VENEER PLASTER**

Uni-Kal and X-KALibur are single component veneer plasters for application over tapered edge 1/2" Regular or 5/8" Fire-Shield Kal-Kore, 5/8" Kal-Kore Hi-Impact or as a finish coat over Kal-Kote base. When applied in a thin coat 3/32" thick and troweled to a smooth finish, they provide a durable, abrasion-resistant surface for further decoration. X-KALibur has a longer extended working time.

Uni-Kal and X-KALibur may be worked to a variety of textured finishes.

Uni-Kal and X-KALibur applied not exceeding 1/16" may be used as a finish coat over a 3/32" coat of Kal-Kote Base Plaster for a total minimum thickness of 1/8".

Strength of Uni-Kal and X-KALibur provides a surface resistant to abrasion, cracking and nail-pops.

#### **Fire Resistance**

Fire ratings equivalent to those of drywall systems can be obtained by applying the corresponding Kal-Kore type and

thickness over the same framing member size and spacing with the same fasteners and 3/32" of Uni-Kal or X-KALibur.

#### **Specification Reference**

ASTM Designation C 587.

#### **Bag Weight**

50 lbs. (22.7 kg)

#### **Water Ratio**

13-15 quarts per bag

#### **Coverage (est.)\***

3/32" on Kal-Kore Base, 600-665 sq. yds. per ton (135-150 sq. ft. per bag). One coat to level over masonry, 300-350 sq. yds. per ton (70-80 sq. ft. per bag).

\*Coverage estimates are approximately the same as over Kal-Kore Base Board for conventional plasters.